L Number	Hits	Search Text	DB	Time stamp
2 *scanned titles*	307	705/7.cor.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:43
3 "	328	705/8.cor.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:43
4	20577	status and (abnormal$4 or discontin$5 or error$4 or problem$4) and (notif$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:46
5	15513	status and (abnormal$4 or discontin$5 or error$4) and (notif$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:46
6	2477	status and (abnormal$4 or discontin$5 or error$4) with (notif$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:46
7 "	323	status with (abnormal$4 or discontin$5 or error$4) with (notif$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:47
9 *scanned titles & abstracts*	14	705/7-10.ccls. and status and (abnormal$4 or discontin$5 or error$4) with (notif$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:48
- "	2	705/7.ccls. and status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 16:43
- "	27	705/7.ccls. and status with (watcher or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 11:28
-	0	705/7.ccls. and detect$3 with status with (watcher or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/25 17:49
-	0	705/7.ccls. and detect$3 with status with (watcher or change) and abnormal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:24
- "	2	705/7.ccls. and (find$4 or detect$3 or notic$4) with status with (watcher or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/25 17:50
-	2829	(find$4 or detect$3 or notic$4) with status with (watcher or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 11:29
- "	3	detect$3 with status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/25 17:51

-	2706	detect$3 with status with (watcher or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/25 17:51
-	24	detect$3 with status with (watcher or change) with (abnormal or irregular)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 13:24
-	0	detect$3 with status with (watcher or change) with (abnormal or irregular) and workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/25 17:56
-	97	705/7.ccls. and (alert$3 or flag$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 11:39
-	30831	(find$4 or detect$3 or notif$4) with (alert$3 or flag$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 11:30
-	8	705/7.ccls. and (find$4 or detect$3 or notif$4) with (alert$3 or flag$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 13:01
-	2	705/7.ccls. and (find$4 or detect$3 or notif$4) with (alert$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 13:01
-	7	705/7.ccls. and workflow and (alert$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 12:39
-	42	705/7.ccls. and alert$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 15:17
-	49	("4459663" | "4561060" | "4591983" | "4796194" | "4807108" | "4827423" | "4862376" | "4887206" | "4887218" | "4956784" | "5086397" | "5089970" | "5093794" | "5101352" | "5119318" | "5148370" | "5155677" | "5161110" | "5191534" | "5216593" | "5231567" | "5231585" | "5233533" | "5260866" | "5262954" | "5268838" | "5278750" | "5282140" | "5287284" | "5311424" | "5311438" | "5321605" | "5321619" | "5325304" | "5325582" | "5339252" | "5351195" | "5351196" | "5357439" | "5369570" | "5404288" | "5442545" | "5444632" | "5463555" | "5467285" | "5469361" | "5638519" | "5644493" | "6141647").PN.	USPAT	2002/02/26 13:05
-	22521	(simultaneous or parallel) with (status or flag or alert)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 15:19

-	3	705/7.ccls. and (simultaneous or parallel) with (status or flag or alert)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 15:20
-	2578	(simultaneous or parallel) with process$4 with (status or flag or alert)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:32
-	2	(simultaneous or parallel) with process$4 with (status or flag or alert) and workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 15:21
-	1	6073109.pn.	USPAT	2002/02/26 15:31
-	0	(simultaneous or parallel) with process$4 with (status or flag or alert) with discontinuance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 16:02
-	0	(simultaneous or parallel) with (status or flag or alert) with discontinuance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 16:02
-	43	(status or flag or alert) with discontinuance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 16:03
-	0	705/7.ccls. and (status or flag or alert) with discontinuance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 17:58
-	0	705/7.ccls. and (status or flag or alert) with discontin$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 16:04
-	2	705/7.ccls. and (status adj watcher)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 17:59
-	9	status adj watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/26 17:59
-	0	abnormal with status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:05
-	0	abnormal near status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:04
-	0	discontinuance near status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:06
-	0	discontinuance with status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:05

-	0	discontin$6 with status with watcher	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:05
-	1962	abnormal with status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:06
-	0	abnormal with status with workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:06
-	1	discontinuance near status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/03/01 09:08
-	1067	discontin$6 with status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:32
-	1	discontin$6 with status and workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:09
-	3	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (watcher or change) and abnormal with (abnormal$3 or discont$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:29
-	1	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with discontin$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:32
-	0	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (irregular or sporadic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:33
-	2	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with discontin$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:33
-	4	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with simultaneous$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:36
-	5	(705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with (simultaneous$3 or parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:36
-	441	705/7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 10:52
-	52	705/7.ccls. and workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:20

-	4	705/7.ccls. and workflow and alert	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:21
-	610	status with change with (alert or flag)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:22
-	140	status adj change with (alert or flag)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:58
-	768	status with (alert or flag) with error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:58
-	0	status with (alert or flag) with error with workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 11:58
-	1	status with (alert or flag) with error and workflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:00
-	13	status with discontin$ with error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:02
-	183	status with (Parallel or simultaneous) with error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:02
-	9	("4484289" | "4503499" | "5040142" | "5301320" | "5535322" | "5581691" | "5630069" | "5734837" | "5826239" | "4484289" | "4503499" | "5040142" | "5301320" | "5535322" | "5581691" | "5630069" | "5734837" | "5826239").PN.	USPAT	2002/02/27 12:10
-	9	6073109.URPN.	USPAT	2002/02/27 12:10
-	13	discontin$6 with status with detect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:33
-	73	discontin$6 with status with detect$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/27 12:33
-	122	discontinuity with status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/03/01 09:10
-	6	discontinuity near status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/03/01 09:10

-	4044	status with (notif$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 13:25
_ Scanned titles + abstracts	64	workflow$4 and status with (notif$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 13:32
-	5	workflow$4 and status with (notif$4) with (chang$5 or detect$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 13:31
-	1	6073109.pn.	USPAT	2002/10/28 13:51

```
S1         0    WORKFLOW 3N STATUS 5N NOTIF??? 5N (ERROR OR ABNORMAL???)
S2         0    SHUNSUKE (2N) AKIFUJI
S3         0    TOSHIAKI 2N SAKAGUCHI
S4         0    MASATO 2N SEKI
S5         0    ATSUSHI 2N AOKI
S6         0    OSAMU 2N TOSAKA
S7         0    YOSHIKI 2N MATSUDA
S8         0    SHIGEKI 2N ISHIHARA
?s workflow 5n status 5n notif???
```

```
Set       Items     Description
S1           0      WORKFLOW 3N STATUS
S2           0      WORKFLOW 5N STATUS
S3      191940      WORKFLOW
S4       15193      WORKFLOW AND STATUS
S5        1063      S4 AND NOTIF???
S6         424      S5 AND (ABNORMAL??? OR PROBLEM)
S7         266      RD (unique items)
S8         233      S6 NOT (PY>= 1999 OR PD>=1999)
```